

Mourne Mountains

Forecast valid from 00:00 on Thursday 16 Nov 2023 until 23:59 on Friday 17 Nov 2023

Forecast Issued on Wednesday 15 Nov 2023 at 15:21

Confidence: High for occasionally unsettled with best of the conditions for Friday, but lowering for the detail of worst of conditions.

Headline for Thursday 16 Nov 2023: Dry start, then periods of rain and summit snow for the afternoon. Winds freshening later as freezing level rising above summits.

Mountain weather hazards on Thursday 16 Nov 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Cloudy	Light rain	Heavy Rain	Heavy Rain
Precipitation probability							
00%	00%	<05%	<05%	<05%	30%	80%	80%

Forecast for Thursday 16 Nov 2023

Weather: Largely dry overnight with cloud increasing towards dawn. Cloudy but dry morning, then periods of rain developing during the afternoon, wintry across highest peaks at times and turning heavy at times through the evening.

Chance of cloud-free hill tops above 700m: 80% becoming 30% late afternoon 10% for the evening.

Low cloud and visibility: Good or very good briefly lowering moderate or poor in rain, very poor in snow and within cloud with bases lowering 600m infrequently at first, widespread from late afternoon.

Forecast for Thursday 16 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/4 E	7/10 E	8/12 E	7/11 E	7/10 S	11/16 SW	13/19 SW	14/21 W	13/20 W
300	3/4 E	5/7 E	6/9 E	5/8 E	3/6 S	7/12 SW	7/13 SW	7/14 W	8/15 W
Valley	2/3 NE	4/7 E	5/8 E	4/8 E	3/6 S	6/12 SW	6/13 SW	6/13 W	8/15 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/3	4/1	4/1	4/2	5/2	4/-0	3/-2	2/-2	2/-3
300	4/3	4/3	5/3	6/4	7/6	6/4	5/2	4/2	3/-0
Valley	4/3	5/4	6/4	6/5	8/7	7/5	6/4	5/3	4/1
<< Freezing Level*	1000m	900m	1000m	1100m	1200m	1100m	1100m	1000m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Severe wind chill across the tops despite the relatively light winds. Hill fog becoming extensive for the evening.

Forecast for Friday 17 Nov 2023

Weather: Occasional low cloud and fog patches at lower levels. Dry by day with bright and sunny spells at mid and higher levels, but the odd light shower may appear. Cloud building from evening, heralding rain and summit snow overnight.

Maximum wind: Variable 15 mph or less increasing southeast 15-20 mph by late evening

Chance of cloud-free hill tops above 700m: 80%

Low cloud and visibility: Good or very good briefly lowering moderate or poor in rain showers, very poor within cloud with bases infrequently lowering 600m in any showers.

Temperature: **Valleys:** Minus 1 Celsius increasing 7 Celsius for the afternoon
 At 700m: Plus 2 Celsius
 Freezing level: 1000m